



SUGHRUE MION ZINN MACPEAK & SEAS, PLLC

06/29/01  
JC885 U.S. PTO

J. Frank Osha  
T 1-(202)-663-7915  
fosha@sughrue.com

June 29, 2001

BOX PATENT APPLICATION  
Commissioner for Patents  
Washington, D.C. 20231

11017 U.S. PTO  
09/894122  
06/29/01

1000 Pennsylvania Avenue, NW  
Washington, DC 20037-3213

T 202.293.7060  
F 202.293.7860

1010 El Camino Real  
Menlo Park, CA 94025-4345

T 650.325.5800  
F 650.325.6606

Toei Nishi Shimbashi Bldg. 4F  
13-5 Nishi Shimbashi 1-Chome  
Minato-Ku, Tokyo 105-0003  
Japan

T 03.3503.3760  
F 03.3503.3756

www.sughrue.com

Re: Application of Osamu HASEGAWA  
GAIN CONTROL AMPLIFICATION CIRCUIT AND TERMINAL EQUIPMENT  
HAVING THE SAME  
Assignee: NEC CORPORATION  
Our Ref. Q65178

Dear Sir:

Attached hereto is the application identified above including 30 sheets of the specification, including the claims and abstract, 6 sheets of formal drawings, executed Assignment and PTO 1595 form, and executed Declaration and Power of Attorney. Also enclosed is the Information Disclosure Statement with form PTO-1449 and references.

The Government filing fee is calculated as follows:

Total claims	31 - 20	=	11	x	\$18.00	=	\$198.00
Independent claims	6 - 3	=	3	x	\$80.00	=	\$240.00
Base Fee							\$710.00

<b>TOTAL FILING FEE</b>	<b>\$1148.00</b>
Recordation of Assignment	\$40.00
<b>TOTAL FEE</b>	<b>\$1188.00</b>

Checks for the statutory filing fee of \$1148.00 and Assignment recordation fee of \$40.00 are attached. You are also directed and authorized to charge or credit any difference or overpayment to Deposit Account No. 19-4880. The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 and any petitions for extension of time under 37 C.F.R. § 1.136 which may be required during the entire pendency of the application to Deposit Account No. 19-4880. A duplicate copy of this transmittal letter is attached.

Priority is claimed from July 14, 2000 based on Japanese Application No. 213884/2000. The priority document is enclosed herewith.

Respectfully submitted,  
SUGHRUE, MION, ZINN,  
MACPEAK & SEAS, PLLC  
Attorneys for Applicant

By:

J. Frank Osha  
Registration No. 24,625

09/894122 06/29/01